

Abstract

An injection device for injecting fuel comprises a nozzle needle (2), which is arranged in a nozzle body (1), and a micro-bore (10) formed in the nozzle body (1), in which at least one injection hole (8) is configured. Here one tip (3) of the nozzle needle (2) projects into the micro-bore (10) in such a way that the tip (3) is arranged at the level of the injection holes (8) in the axial direction (X-X) of the nozzle needle, with recesses being formed in the tip at the tip (3) of the nozzle needle (2) level with the injection holes (8), in order to ensure a minimum distance between the tip (3) and the injection holes (8).